>33358 cDNA ORF 75-1046

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Figure 1A

>33358 amino acids
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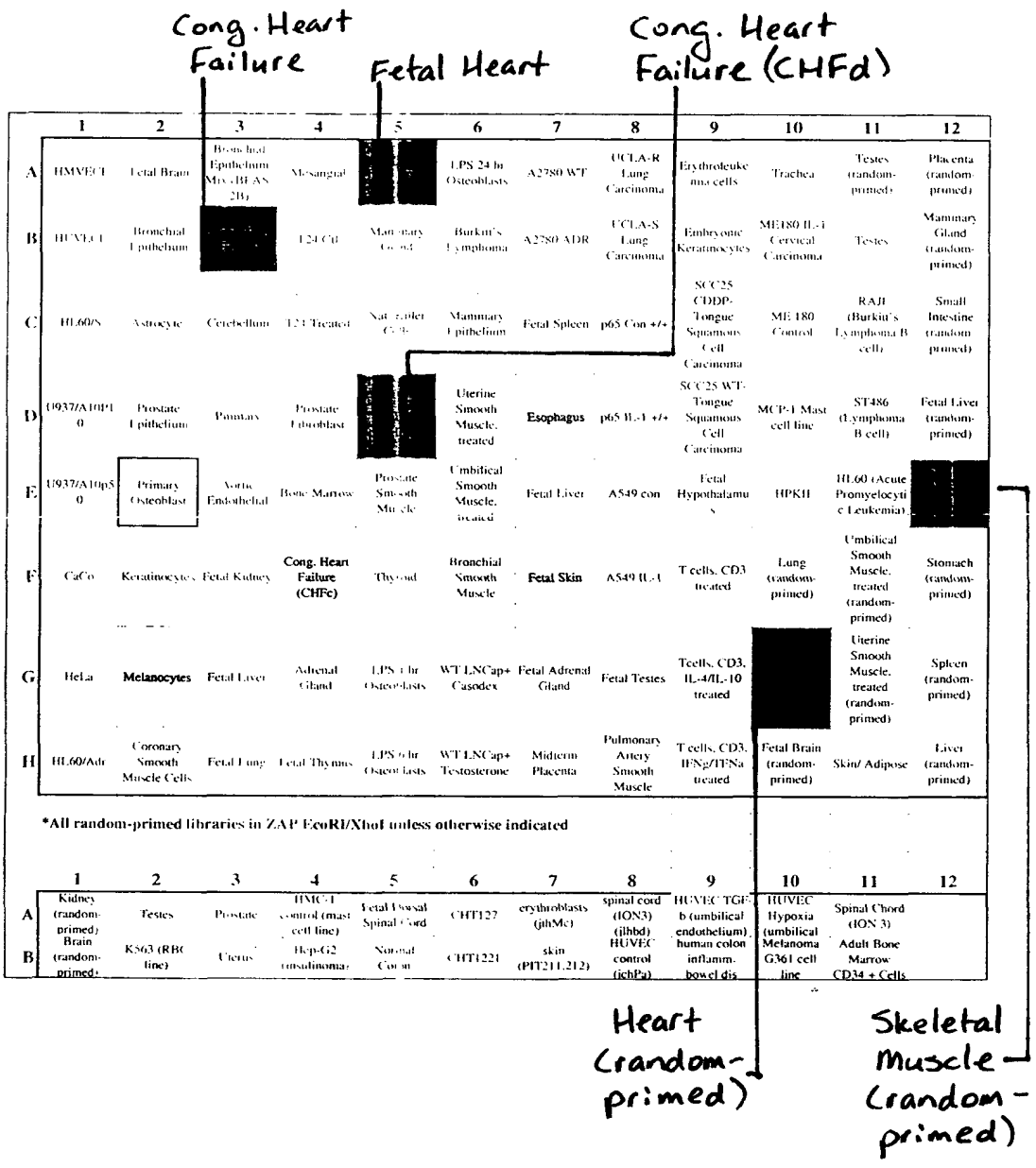
Figure 1B



	1	2	3	4	5	6	7	8	9	10	11	12
A	HMVEC	Fetal Brain	Bronchial Epithelium Myc+BEAS-2B)	Mesangial	[redacted]	LPS 24 hr Osteoblasts	A2780 WT	UCLA-R Lung Carcinoma	Erythroleukemia cells	Trachea	Testes (random-primed)	Placenta (random-primed)
B	HUVEC	Bronchial Epithelium	[redacted]	I-24 Cell	Mammary Gland	Burkitt's Lymphoma	A2780 ADR	UCLA-S Lung Carcinoma	Embryonic Keratinocytes	ME180 IL-1 Cervical Carcinoma	Testes	Mammary Gland (random-primed)
C	HL60/S	Astrocyte	Cerebellum	I-24 Treated	Nat. Killer Cells	Mammary Epithelium	Fetal Spleen	p65 Con +/+	SCC25 CDDP-Tongue Squamous Cell Carcinoma	ME 180 Control	RAJI (Burkitt's Lymphoma B cell)	Small Intestine (random primed)
D	U937/A10P10	Prostate Epithelium	Pituitary	Prostate Fibroblast	[redacted]	Uterine Smooth Muscle, treated	Esophagus	p65 IL-1 +/+	SCC25 WT-Tongue Squamous Cell Carcinoma	MCP-1 Mast cell line	ST486 (Lymphoma B cell)	Fetal Liver (random-primed)
E	U937/A10p50	Primary Osteoblast	Aortic Endothelial	Bone Marrow	Prostate Smooth Muscle	Umbilical Smooth Muscle, treated	Fetal Liver	A549 con	Fetal Hypothalamus	HPKH	HL60 (Acute Promyelocytic Leukemia)	[redacted]
F	CaCo	Keratinocytes	Fetal Kidney	Cong. Heart Failure (CHFc)	Thyroid	Bronchial Smooth Muscle	Fetal Skin	A549 IL-1	T cells, CD3 treated	Lung (random-primed)	Umbilical Smooth Muscle, treated (random-primed)	Stomach (random-primed)
G	HeLa	Melanocytes	Fetal Liver	Adrenal Gland	LPS 1 hr Osteoblasts	WT LNCap+ Casodex	Fetal Adrenal Gland	Fetal Testes	Tcells, CD3, IL-4/IL-10 treated	[redacted]	Uterine Smooth Muscle, treated (random-primed)	Spleen (random-primed)
H	HL60/Adr	Coronary Smooth Muscle Cells	Fetal Lung	Fetal Thymus	LPS 6 hr Osteoblasts	WT LNCap+ Testosterone	Midterm Placenta	Pulmonary Artery Smooth Muscle	T cells, CD3, IFNg/TFNa treated	Fetal Brain (random-primed)	Skin/ Adipose	Liver (random-primed)

*All random-primed libraries in ZAP EcoRI/XhoI unless otherwise indicated

	1	2	3	4	5	6	7	8	9	10	11	12
A	Kidney (random-primed)	Testes	Prostate	HMEC-1 control (mast cell line)	Fetal Uterus Spinal Cord	CHT122	erythroblasts (jthMc)	spinal cord (ION3) (jlhbd)	HUVEC TGF-b (umbilical endothelium)	HUVEC Hypoxia (umbilical	Spinal Chord (ION 3)	
B	Brain (random-primed)	K563 (RBC line)	Uterus	Hep-G2 (insulinoma)	Normal Colon	CHT1221	skin (PIT211.212)	HUVEC control (jchPa)	human colon inflamm. bowel dis	Melanoma G361 cell line	Adult Bone Marrow CD34 + Cells	

Figure 2A

Heart

C	HPK (random-primed)	Lung	Mammary Gland	Normal Breast Epithelia	Colon to Liver Metastasis (CHT128)	normal breast	BMCD34+ (jyhMc)	W138 20hr serum starve emb. Lung	Th1 Cells	HUVEC untreated (umbilical endothelia)
D	Uterus (random primed)	Liver	Spleen	Normal Ovarian Epithelia	Colon to Liver Metastasis (CHT133)	PTH Osteo	ovarian ascites(joh0)	lung squamous cell carcinoma	Th2 Cells	IBD Colon (WUM 23)
E	Thymus (random primed)	[redacted]	Small Intestine	Normal Megakaryocytes	Colon Carcinoma (NDR109)	lung adenocarcinoma(PIT245)	IBD colon (WUM6) (jbhna)	brain subcortical white matter	Prostate Tumor Xenograft A12	Trigeminal Ganglia
F	9 week Fetus	Thymus	Retinal Pigmentosa Epithelia	Bone Marrow	Colon Carcinoma (NDR103)	lung squamous cell carcinoma PIT299	Cervical Cancer (johCe)	normal prostate(ziplex)	Prostate Tumor Xenograft K10	Lumbosacaral Spinal Chord
G	A549 control (random-primed)	Stomach	Retina	Th-1 induced T cell	Colon Carcinoma (NDR82)	d8 dendritic cells	Spinal cord (jlhbc)	ovarian epithelium tumor	Prostate Cancer to Liver Metastasis HH3	Lumbosacaral Dorsal Root Ganglia
H	Salivary Gland	Skeletal Muscle	HMC-1 (mast cell line)	Th-2 induced T cell	Colon Carcinoma (NDR097)	Megakaryocytes(jtheb)	DRG (ION6,7,8) (jlhxe)	HUVEC L-name (umbilical end.)	Prostate Cancer to Liver Metastasis HH4	Dorsal Root Ganglia (ION 6,7 &8)

Figure 2B

Analysis of 33358 (323 aa)

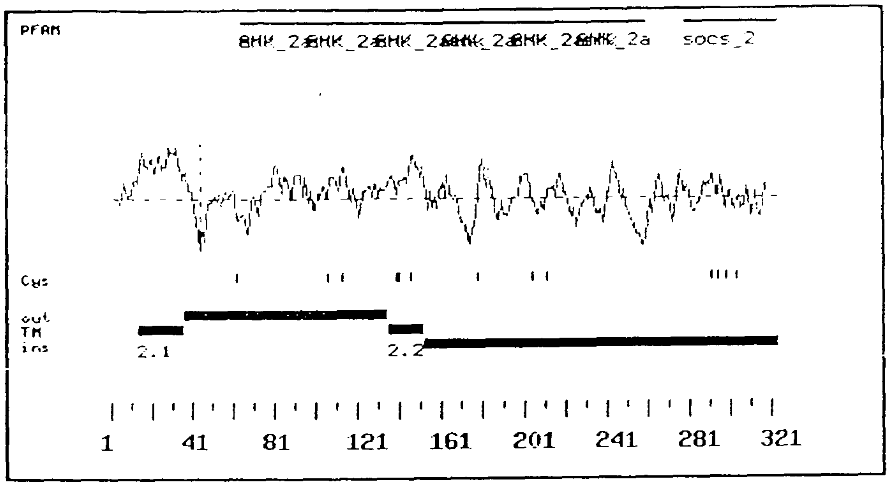


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FIGURE 3